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DESCRIPTORS: *Epoxy plastics, *Thermal stresses,
*Plastic films, Hardening.

The increase and relaxation of stresses in epoxy resin
ED-5 films in relation to their hardening temperature
was investigated by a visual optical method. Thermal
stresses arise at elevated temperatures. The relaxa-
tion of these stresses proceeds according to Shvedov's
equation. The relaxation periods depend upon the
nature of the hardening agent. With films formed in
the presence of polyethylenepolyamine, equal and non-
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Order from OTS or SLA \$1.10

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DESCRIPTORS: *Gelatin, Adhesion, Stresses, Theory.

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Washington, D. C.

TT-85-62744

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